at: Robert Leon Benedict..) Confirmation No. 6825 Docket No. DN2003177 METHOD OF INTEGRATING) Art Unit: 2876 TIRE IDENTIFICATION INTO A Examiner: Jared Foreman VEHICLE INFORMATION SYSTEM) I hereby certify that this correspondence is being deposited with the United States Postal Service as Serial No. 10/690,876 first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Filed: October 22, 2003) Box 1450, Alexandria, VA 22313-1450, on Mail Stop Amendment 23 2005 (Date of Deposit) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AFFIDAVIT UNDER 37 CFR 1.131

State of Ohio

SS

County of Summit)

Robert Leon Benedict, being duly sworn, deposes and says:

- 1. I am the sole inventor of claims 1-18 of the patent application identified above and inventor of the subject matter described and claimed therein.
- 2. Prior to October 9, 2001, I completed my invention as described and claimed in the subject application in this country, as evidenced by the following:
 - a. Prior to October 9, 2001, having earlier conceived the idea of integrating tire identification into a vehicle information system, I submitted an invention disclosure dated October 9, 2001, as evidenced by the copy submitted hereto as Exhibit A.
 - b. Since the conception of my invention prior to October 9, 2001, reduction to practice was diligently pursued culminating in the filing of the subject application on October 22, 2003.
 - c. The Date of Conception and Date of First written description, deleted from Exhibit A, are both prior to November 5, 2002.

Kobert Leon Benedict

Sworn to and subscribed before me this 20 day of May, 2005.

The Goodyear Tire & Rubber Company
Department 823

1144 East Market Street Akron, Ohio 44316-0001 Telephone: (330) 796-5240 Facsimile: (330) 796-9018 RICHARD B. O'PLANICK Notary Public, State of Ohle My Commission Expires Oct. 11, 2006

Notary Public



Method of tire identification using tire RFID transponders read by an on vehicle reader and providing such information to vehicle manufacturer's information systems
FILED AS DN2003-177 - ID # ID2001-430

Created By:	Robert Benedict	NA/GDYR	Created On:	10/09/20	01 03:33 PM
Last Modified By:	Kathleen Swishe	er	Last Modified	On: 10/27/20	03 02:50 PM
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ocidiis of invention		•			
Title/Subject of Invention	providing s	tire identification such information DN2003-177	n using tire RFID tra to vehicle manufa	ansponders read by an cturer's information syst	on vehicle reader and ems
Purpose/Detailed Desc This method allows tires provide other tire informa- information stored in an manufacturers informati- servicing the vehicle, ma- transponders the vehicle	to be uniquely identified to be uniquely identified to the tire identity of the vehicle processor. To an asystem from the vehicle years of the vehicle to be uniquely identified to be uniquely	and other inforn The identities of nicle's processo les processor a	nation is read by ar the tires and that or or. Other interested nd retrieve tire infor	on vehicle reader and the vehicle can then be parties, such as vehicle mation. If tires are char	he identity and other e uploaded to the
Commercial Utility: Allows positive associati	ion of tire identities with	ı vehicle identity	<i>/</i> .		
Differences from or adv	vantages over prior art	:			
For vehicles with tire ide expense of antenna and	ntity and other informat reader systems position	tion systems the	is allows positive id ory near the assem	entification of tires to the bly line.	e vehicle without the
Attachments:					
mportant Dates					
*Date format: M/d/yyyy	or as set in Windows	on your compl	uter. (Control Pane	l - Regional Settings)	
Date of Conception	(a a declink)				
Document Reference					
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Document Reference	(e.a.doclink)			<u> </u>	
Date of First Commerc					
Document Reference					
nventor(s)					
Inventors (Each must h	ave contributed signifi	cantly to the cl	aimed invention.)		
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Contribution (of Each Inventor						
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Attachments: PCT Publication No.:		European Patent Publication No.:			
Invention Disclosure	History				
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# of Days To Close:	745				
Attorney/Committee					
Attorney(s):	Dick O'Planick/NA/GDYR	Registration No(s).: 29096			
Committee:	Goodyear Tire-Passenger and Truck				